Manhole Inspection Summary Manhole # S59K 007MH Printed On: 3/20/2009 Page 1 of 5 Inspection ☐ Is Incomplete Rating: 5) Immediate Attention Required Record Plat: 59K Node: 007 Status: Found Insp Date: 7/24/08 8:04 AM **Incomplete Comments** Crew: dd Inspector: jjoiner Firm: ATS Location Cross Street: s lehigh st Address: 4500 fait ave Manhole Ground Conditions: Dry Type: Junction Location: Roadway ☐ Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Roots in pipes Cover Shape: Circular Diameter: 25. (in.) Length: 0 (in.) Dist A/B Grade: 0 (in.) Condition: Sound Type: Sanitary Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: ☐ Bolted ✓ Vented Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick and Concrete Height: 6 Parged (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ☐ Sound ☐ Cracked ✓ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks ☐ Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: 0 (in.) Condition: ☐ Sound ☐ Cracked ✓ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ☐ Joint ☐ Cracks **Bench** ✓ Exists Material: Brick ☐ Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0 Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 16 Missing: 0 Steps ✓ Corroded

Depth: 0

(ft.) Active Surcharge Present

☐ Evidence Of Surcharge

Surcharge

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Location View

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Misc. channel debris



channel debris

Defect 5



roots in corbel

Top View



Misc. bench debris



bench debris

Defect 3



roots & infiltration in barrel

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Defect 2



Defect 4



Barrel Wall Infiltration

Defect 1



chimney loose bricks and deteriorated; frame adj

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15 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay Pipe Lined

Invert Depth: 23.50 (ft.) Flow Characteristics: Fast

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: **0** (in.) Deposits Extent:

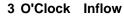
Infiltration: Evidence Pipe Seal Cond: Roots

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

18 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 23.30 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Roots**

Drop: None

Connects To: Manhole

Possible Illicit Connection

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9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 9.41 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop In @ 9 OClock



Drop: Outside Direct

Angled: Reading: 0.00 (ft.)

Inv Depth: 22.50 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection